```
EEEEEEEEEEEEEEEE  DDDDDDDDDD      TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEEE  DDDDDDDDDD      TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEEE  DDDDDDDDDD      TTTTTTTTTTTTTTTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEEEEEEEEEEE       DDD      DDD         TTT
EEEEEEEEEEEE       DDD      DDD         TTT
EEEEEEEEEEEE       DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEEEEEEEEEEEEEEEE  DDDDDDDDDD          TTT
EEEEEEEEEEEEEEEEE  DDDDDDDDDD          TTT
EEEEEEEEEEEEEEEEE  DDDDDDDDDD          TTT
```

FILEID**ERRMSG

```
EEEEEEEEEE   RRRRRRRR   RRRRRRRR   MM      MM   SSSSSSSS   GGGGGGGG
EEEEEEEEEE   RRRRRRRR   RRRRRRRR   MM      MM   SSSSSSSS   GGGGGGGG
EE           RR     RR  RR     RR  MMMM  MMMM   SS         GG
EE           RR     RR  RR     RR  MMMM  MMMM   SS         GG
EE           RR     RR  RR     RR  MM MM MM MM  SS         GG
EE           RR     RR  RR     RR  MM  MM  MM   SS         GG
EEEEEEEE     RRRRRRRR   RRRRRRRR   MM      MM   SSSSSS     GG
EEEEEEEE     RRRRRRRR   RRRRRRRR   MM      MM   SSSSSS     GG
EE           RR  RR     RR  RR     MM      MM           SS GG   GGGGGG
EE           RR   RR    RR   RR    MM      MM           SS GG   GGGGGG
EE           RR    RR   RR    RR   MM      MM           SS GG       GG
EE           RR     RR  RR     RR  MM      MM           SS GG       GG
EEEEEEEEEE   RR      RR  RR      RR  MM      MM  SSSSSSSS    GGGGGG
EEEEEEEEEE   RR      RR  RR      RR  MM      MM  SSSSSSSS    GGGGGG

RRRRRRRR   EEEEEEEEEE   QQQQQQ
RRRRRRRR   EEEEEEEEEE   QQQQQQ
RR     RR  EE          QQ    QQ
RR     RR  EE          QQ    QQ
RR     RR  EE          QQ    QQ
RRRRRRRR   EEEEEEEE     QQ    QQ
RRRRRRRR   EEEEEEEE     QQ    QQ
RR  RR     EE          QQ QQ QQ
RR   RR    EE          QQ  QQ QQ
RR    RR   EE          QQ   QQ
RR     RR  EE          QQ   QQ
RR      RR  EEEEEEEEEE   QQQQ QQ
RR      RR  EEEEEEEEEE   QQQQ QQ
```

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!*******************************************************************************
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!+
! This file, ERRMSG.REQ, contains definitions of EDT's messages.

! Edit history:

! 1-001 - Original, from EDT.REQ.  JBS 20-Jul-1981
! 1-002 - Add a short global name for PDP-11 MACRO modules.  JBS 20-Jul-1981
! 1-003 - Add a message for "work file failed to open".  Module RSTIOI was
!         using code 0 for this condition!  JBS 20-Jul-1981
! 1-004 - Change "." to "" in PDP-11 names.  JBS 21-Jul-1981
! 1-005 - Don't define the short global names, let EDT$MESSAGE do it.  JBS 21-Jul-1981
! 1-006 - Use an iterative macro.  JBS 21-Jul-1981
! 1-007 - Use the specified increment rather than 1 between messages.  JBS 27-Jul-1981
! 1-008 - Correct a couple of typos based on the MDL file.  JBS 28-Jul-1981
! 1-009 - Update a message based on the PDP-11 messages.  JBS 28-Jul-1981
! 1-010 - Change the form of the mnemonics to EDT$..., limit the names to nine characters,
!         and let them be defined as globals on VAX-11.  JBS 04-Aug-1981
! 1-011 - Add new error msg INVSTR for bad string passed to set command.  STS 20-Oct-1981
! 1-012 - Make the INVSTR message more general so it can be used in more cases.  JBS 22-Oct-1981
! 1-013 - Correct a typo in NOFILSPC.  SMB 03-Nov-1981
! 1-014 - Revise messages FORHLPANO & TOEXITHLP.  SMB 19-Nov-1981
! 1-015 - Add a new message NOKEYHLP for no help on a key in change mode.  SMB 20-Nov-1981
! 1-016 - Add new messages for line number & sequence numbers out of range.  SMB 3-Feb-1982
! 1-017 - Revise existing error messages related to line numbers.  SMB 05-Feb-1982
! 1-018 - Add a new message for numeric value out of range.  JBS 10-Feb-1982
! 1-019 - Add a new message for ASCII character out of range.  JBS 10-Feb-1982
! 1-020 - Add a new message for internal EDT error.  STS 19-Feb-1982
! 1-021 - Add new message warning that DEFK is not allowed in Nokeypad mode.  SMB 1-Mar-1982
! 1-022 - Add message for passing back status.  STS 09-Mar-1982
! 1-023 - Add message for re-entry of EDT.  STS 11-Mar-1982
! 1-024 - Put the messages in alphabetical order.  JBS 15-Mar-1982
! 1-025 - Add a message for a non-standard input file.  JBS 26-Mar-1982
! 1-026 - Make the PDP-11 messages be status codes -- good ones are odd, bad are even.  JBS 26-Mar-1982
```

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! 1-027 - Add messages about closing files.  JBS 12-Apr-1982
! 1-028 - Add second control C message.  JBS 24-May-1982
! 1-029 - Add an error message for Help File initialization.  SMB 28-May-1982
! 1-030 - Put the messages in the same order as the manual, to simplify
!         verifying one against the other.  JBS 09-Jun-1982
! 1-031 - Add "Press return to continue".  JBS 17-Jun-1982
! 1-032 - Add "Working".  JBS 18-Jun-1982
! 1-033 - Add a new select range error message.  SMB 01-Jul-1982
! 1-034 - Do some miscellaneous improvements based on today's review.  JBS 12-Jul-1982
! 1-035 - Fix duplicated mnemonic.  JBS 13-Jul-1982
! 1-036 - Move ER_OUT and ER_INP to reflect the real meaning of the messages.  SMB 13-Jul-1982
! 1-037 - Add an error message for no output file written and invalid
!         input from terminal. STS 05-Aug-1982
! 1-038 - Take spaces out of the working message.  SMB 18-Aug-1982
! 1-039 - Remove unused messages and add one new one.  SMB 13-Dec-1982
! 1-040 - Add two new error messages for terminal opening. STS 15-Dec-1982
! 1-041 - Change the severity of terminal open errors to fatal. STS 16-Dec-1982
! 1-042 - Remove references to ASCII, since EDT uses the DEC Multinational
!         character set.  JBS 20-Jan-1983
!--
```

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!+
! Maintenance note: the messages should be kept in alphabetical order
! by text, so that they can be matched against the manual.
!-


!+
! Error messages: name, severity and text.
!-

MACRO
    ERROR_MESSAGES =

        ERR (COLONREQ, W, '''":'' required',,
             ABOBYCC, W,   'Aborted by CTRL/C',,
             BOTOFBUF, W,  'Advance past bottom of buffer',,
             ASREQ, W,     '''AS'' required',,
             ATTCUTAPP, W, 'Attempt to CUT or APPEND to current buffer',,
             ATTPASCUR, W, 'Attempt to PASTE current buffer',,
             REENTRY, F,   'Attempt to re-enter EDT',,
             TOPOFBUF, W,  'Backup past top of buffer',,
             NOSETTRM, W,  'Cannot set terminal type from change mode',,
             CHGMODTER, W, 'Change mode can be entered only from a terminal',,
             COMBUFEXH, W, 'Command buffer exhausted',,
             COMEXHXLA, W, 'Command buffer exhausted during XLATE command processing',,
             COMFILCLO, W, 'Command file could not be closed',,
             COMFILNOP, W, 'Command file could not be opened',,
             COMFILNEX, W, 'Command file does not exist',,
             CONCHKFLD, W, 'Consistency check failed, please check your file',,
             CLDNOTALN, W, 'Could not align tabs with cursor',,
             CTRC_IGN, W,  'CTRL/C ignored',,
             DSTMOVCOP, W, 'Destination for MOVE or COPY not found',,
             EDITORABO, F, 'Editor aborted',,
             ENTMUSTBE, W, 'Entity must be WORD, SENTENCE, PARAGRAPH or PAGE',,
             ERRCOMOPT, W, 'Error in command option',,
             ERRRANSPC, W, 'Error in range specification',,
             OPNINTRM, F,  'Error opening terminal for input',,
             OPNOUTTRM, F, 'Error opening terminal for output',,
             ERRINPFIL, W, 'Error reading from input file', ER_INP,
             ERRINPTRM, W, 'Error reading from terminal',,
             ERROUTFIL, W, 'Error writing to output file', ER_OUT,
             BADFILATR, W, 'File attributes error', ER_TYP,
             FILNAM, W,    'File name:',,
             NOFILSPC, W,  'File specification required',,
             FORHLPANO, W, 'For help on any other keypad key, press the key',,
             HLPFILCLO, W, 'Help file could not be closed',,
             NOHLPAVL, W,  'Help file could not be opened',,
             NOHLPINI, W,  'Help File Index could not be initialized',,
             INCFILCLO, W, 'Include file could not be closed',,
             INCFILOPN, W, 'Include file could not be opened',,
             INCFILNEX, W, 'Include file does not exist',,
             INPFILCLO, W, 'Input file could not be closed',,
             INPFILOPN, W, 'Input file could not be opened',,
             INPFILNEX, W, 'Input file does not exist',,
             NONSTDFIL, I, 'Input file does not have standard text file format', ER_NST,
             INSMEM, W,    'Insufficient memory',,
             INTERERR, F,  'Internal software error - please submit an SPR',,
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```
INVBUFNAM, W, 'Invalid buffer name',,
INVASCCHR, W, 'Invalid character code',,
INVENT, W,    'Invalid entity',,
INVOPTCOM, W, 'Invalid option for that command',,
INVPARFOR, W, 'Invalid parameter for SET or SHOW',,
INVSTR, W,    'Invalid string',,
INVSUBCOM, W, 'Invalid subcommand',,
INVVALSET, W, 'Invalid value in SET command',,
IOERRWRK, F,  'I/O error on work file', ER_WF,
JOUFILCLO, W, 'Journal file could not be closed',,
NOJNLFIL, W,  'Journal file could not be opened',,
BADDEFK, W,   'Keys cannot be defined in Nokeypad mode',,
LINEXC255, W, 'Line exceeded 255 characters, truncated',,
MACKEYREQ, W, 'MACRO or KEY required'
MAXINPLIN, F, 'Max input line of 2814749767 exceeded, file input terminated',,
MAXLINNUM, F, 'Max line number exceeded; lines no longer ascending; resequence recommended',,
MAXLINVAL, F, 'Max number of lines for this buffer exceeded',,
NODEFN, W,    'No definition',,
NOKEYHLP, W,  'No help available for that key',,
BADRANGE, F,  'No more than 65535 lines can be processed in a single command',,
NOFILWRT, W,  'No output file written',,
NOSELRAN, W,  'No select range active',,
NOSUCHLIN, W, 'No such line',,
NOWENTDEF, W, 'Now enter the definition terminated by ENTER',,
NUMVALILL, W, 'Numeric value illegal',,
NUMVALREQ, W, 'Numeric value required',,
NOORIGNUM, F, 'ORIGINAL line numbers no longer an EDT feature',,
OUTFILCLO, W, 'Output file could not be closed',,
OUTFILCRE, W, 'Output file could not be created',,
PARENMIS, W,  'Parenthesis mismatch',,
PARSTKOVF, W, 'Parsing stack overflow',,
PLSANSYNQ, W, 'Please answer Y(es), N(o), Q(uit), or A(ll)',,
PASSTATUS, W, 'Pass bad status to caller',,
PRERETCON, W, 'Press return to continue ',,
PRSKEYDEF, W, 'Press the key you wish to define',,
PRIFILCLO, W, 'Print file could not be closed',,
PRIFILCRE, W, 'Print file could not be created',,
QUOSTRREQ, W, 'Quoted string required',,
RANNONCON, W, 'Range for RESEQUENCE must be contiguous',,
RANSPCSEQ, W, 'Range specified by /SEQUENCE would cause duplicate or non-sequential numbers',,
RECTOOBIG, W, 'Record too big, truncated to 255 characters', ER_RTB,
SUBSTRNUL, W, 'Search string cannot be null',,
INVSRAN, W,   'Select complete lines only',,
SELALRACT, W, 'Select range is already active',,
SEQINCROV, F, 'Sequence increment must be less than 65536',,
SEQNUMOV, F,  'Sequence number must be less than 65536',,
NONALPNUM, W, 'String delimiter must be non-alphanumeric',,
STRNOTFND, W, 'String was not found',,
KEYNOTDEF, W, 'That key is not definable',,
TOEXITHLP, W, 'To exit from HELP, press the spacebar',,
TORETKEY, W,  'To return to the keypad diagram, press the return key',,
UNXCHRAFT, W, 'Unexpected characters after end of command',,
UNRCOM, W,    'Unrecognized command',,
UNRCOMOPT, W, 'Unrecognized command option',,
WORFILCLO, W, 'Work file failed to close',,
WORFILFAI, F, 'Work file failed to open', ER_WFO,
```

```
        WRKFILOVF, F, 'Work file overflow',,
        WORKING, F,   'Working',,
        WRIFILCLO, W, 'Write file could not be closed',,
        WRIFILCRE, W, 'Write file could not be created',,
        )
%;
```

```
!+
! Define the base and offset for the message codes.
! The offset is used to distinguish EDT message codes from system-specific
! message codes.  On VAX/VMS, the codes are defined by the MESSAGE compiler.
!-

%IF %BLISS (BLISS16)
%THEN

LITERAL
    W_BASE = 256,
    F_BASE = 256,
    I_BASE = 257,
    E_INC = 2;

!+
! Define the error codes.
!-

MACRO
    ERR [NAME, SEVERITY, TEXT, ENAME] =

        %NAME ('ERR_', NAME) =
                %NAME (SEVERITY,' BASE') + (E_INC * ERROR_CODE)
        %ASSIGN (ERROR_CODE, ERROR_CODE + 1)
    %;

COMPILETIME
    ERROR_CODE = 1;

LITERAL
    ERROR_MESSAGES;

UNDECLARE %QUOTE
    ERR;

%FI

!+
! The modules EDT$MESSAGE and EDT$MSGTXT use macro ERROR_MESSAGES to
! generate the text of each message.
!-
!+
! Define the MESSAGES macro, which defines EDT$_mnemonic properly for
! either BLISS16 or BLISS32.  On BLISS16 it is defined as a literal,
! equal to the ERR_mnemonic name.  On BLISS32 it is defined as external.
!-

MACRO
    MESSAGES (MNEMONIC_LIST) =

    %IF %BLISS(BLISS16) %THEN
        MACRO MSG [MNEMONIC] =
        %NAME ('EDT$_', MNEMONIC) = %NAME ('ERR_', MNEMONIC) %QUOTE %;
        LITERAL MSG (%%REMOVE(MNEMONIC_LIST));
        UNDECLARE %QUOTE %QUOTE MSG;
```

```
    %ELSE
        MACRO MSG [MNEMONIC] =
        %NAME('EDT$ ', MNEMONIC) %QUOTE %;
        EXTERNAL LITERAL MSG (%REMOVE(MNEMONIC_LIST));
        UNDECLARE %QUOTE %QUOTE MSG;
    %FI;
    %;

        End of file ERRMSG.REQ
```

ERRMSG
REQ

TRACEOFF
REQ

SUPPORTS
REQ

TRAROUNAM
REQ

BADKEY
LIS

CHMCMBLIN
LIS

TRACEON
REQ

TRANSLATE
REQ

CALLWIO
LIS

CHMBEGSEN
LIS

CHMBELL
LIS

SYSSYM
REQ

TRANNAMES
REQ

CHMCHGC
LIS

CHMDELLIN
LIS

TRACELIT
REQ

EDTREQ
REQ

KEYPADDEF
REQ

CALLFIO
LIS

CHMBEGWRD
LIS

CHMCLRCC
LIS

CHMBEEP
LIS

CHMCHANGE
LIS

TRACEMAC
REQ

CHMDELCHR
LIS

PSECTS
REQ

VERSION
REQ

CHMCHKCC
LIS

CHMEINPUT
LIS